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Approved for use through 10/31/2002. OMB 0651-0031  
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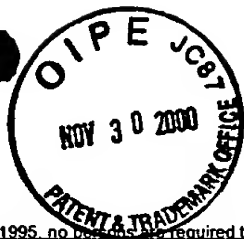
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/592,572	
	Filing Date	June 12, 2000	
	First Named Inventor	Richard Dellacona	
	Group Art Unit	2785	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	18	Attorney Docket Number	QUAD:55767

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Executed Declaration and Power of Attorney
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Small Entity Status
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Return Postcard
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	FULWIDER PATTON LEE & UTECHT, LLP
Signature	
Date	November 27, 2000

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/27/00	
Typed or printed name	James W. Paul
Signature	
Date	November 27, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 659..00

## Complete if Known

Application Number	09/592,572
Filing Date	June 12, 2000
First Named Inventor	Richard Dellacona
Examiner Name	
Group Art Unit	2785
Attorney Docket No.	QUAD:55767

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 06-2425  
Deposit Account Name Fulwider Patton Lee ...

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 355.00

### 2. EXTRA CLAIM FEES

Total Claims 36 - 20\*\* = 16 X Fee from below 9 = 144  
Independent Claims    - 3\*\* =    X    =     
Multiple Dependent    X    =   

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 144.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 160.00

## SUBMITTED BY

Name (Print/Type) James W. Paul

Signature \_\_\_\_\_

Registration No. 29,967  
(Attorney/Agent)

## Complete (if applicable)

Telephone 310-824-5555

Date November 27, 2000

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/592,572	06/12/2000	Richard Dellacona	032933-001

21839  
BURNS DOANE SWECKER & MATHIS L L P  
POST OFFICE BOX 1404  
ALEXANDRIA, VA 22313-1404



## FORMALITIES LETTER



\*OC000000005357684\*

Date Mailed: 08/28/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$288.
  - \$288 for 16 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1108.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/01/2000 BHR8TEN 00000109 09592572

355.00 OP  
144.00 OP  
65.00 OP

01 FC:201  
02 FC:203  
03 FC:205

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RICHARD DELLACONA

Application No. 09/592,572

Filed: June 12, 2000

For: HIGH SPEED INFORMATION  
PROCESSING AND MASS  
STORAGE SYSTEM AND  
METHOD, PARTICULARLY FOR  
INFORMATION AND  
APPLICATION SERVERS

Date: November 27, 2000



Group Art Unit: 2785

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with sufficient postage as First Class Mail in an envelope addressed to: BOX MISSING PARTS, COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231 on November 27, 2000.

James W. Paul, Reg. No. 29,967  
Attorney for Applicant

SUBMISSION OF MISSING PARTS OF APPLICATION

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice To File Missing Parts Of Nonprovisional Application - Filing Date Granted, mailed August 28, 2000 (copy attached), applicant submits herewith the following documents: Revocation of Prior Powers of Attorney duly executed by Richard Dellacona, Vice President and Chief Financial Officer for assignee, Quad Research; executed Declaration and

Power of Attorney; executed Verified Statements Claiming Small Entity Status (Independent Inventor and Small Business Concern); One Month Extension of Time; executed Assignment document being filed concurrently herewith.

Attached is our check in the amount of \$659.00 covering the filing fee of \$355.00; late surcharge in the amount of \$65.00 in compliance with 37 C.F.R. 1.16(e); additional claims fee of \$144.00; One Month Extension of Time Fee of \$55.00; and Assignment recordation fee of \$40.00.

Please charge any additional fee or credit any overpayment to our Deposit Account No. 06-2425. A **duplicate** copy of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LEE & UTECHT, LLP

By

James W. Paul, Reg. No. 29,967

JWP:sn

Enc.: Executed Revocation of Prior Powers of Attorney  
Executed Declaration and Power of Attorney  
Executed Small Entity Status  
One Month Extension of Time  
Copy of Assignment document being filed concurrently herewith  
Check for \$659.00  
Copy of PTO Formalities Letter

Howard Hughes Center  
6060 Center Drive, Tenth Floor  
Los Angeles, California 90045  
Telephone: (310) 824-5555  
Facsimile: (310) 824-9696